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~~MINIATURE MICRO PRISM RETROREFLECTOR~~

ABSTRACT OF THE DISCLOSURE

5 Retroreflective sheeting for forming orientation free
cones of reflected light encompassing a 0.5 degree angle of
observation is formed of small metal backed cube corner
prisms in an array in which the size of the prisms are in a
range between 0.0005 inch to 0.003 inches on center. The
array is formed by casting transparent plastic prisms in a
mold formed by ruling three sets of grooves which intersect
10 at an angle. The grooves are spaced apart in the range of
0.0005 inch to 0.003 inches on center. Before or after
formation, the prisms are coated with a reflective material
such as a metal.

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